



16569 U.S. PTO

Oilfield Services

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**Schlumberger**

Via Express Mail ER 455577624 US

Date of Deposit : 05 February 2004

MAIL STOP PATENT APPLICATION  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450



Re: New Patent of: Jahir Pabon, et al.  
Entitled, "Acoustic Logging Tool Sleeve"  
(Our Reference No. 26.0265 US)

Sir,

Enclosed for filing in the U.S. Patent and Trademark Office is the above-identified new patent application, which includes 16 pages of text, 7 pages of claims (1-46), Abstract, 7 sheets of drawings (Figs 1-7B), and Fee Transmittal.

This application should be associated with Customer Number 30686, and correspondence should be sent to


Schlumberger K.K.  
Intellectual Property and Legal Department  
2-2-1 Fuchinobe, Sagamihara-shi,  
Kanagawa-ken 229-0006  
Japan

It is respectfully requested that a filing date bearing today's date be assigned to this application in accordance with 37 CFR § 1.10, which permits express mail filing.

The Commissioner is hereby authorized to charge Deposit Account No. 50-1122 the amount shown on the fee transmittal and any other filing fees that may be required under 37 CFR §1.16. Should this amount be incorrect, the Commissioner is hereby authorized to charge or credit any deficiency or overpayment to Deposit account No. 50-1122.

Two copies of this transmittal letter are enclosed for PTO accounting use.

Respectfully submitted,

By   
Robin Nava  
Registration No. 42,926

**FEE TRANSMITTAL**  
**for FY 2004**

Effective 10/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT** (\$)**1,324.00****Complete if Known**

|                      |                |
|----------------------|----------------|
| Application Number   |                |
| Filing Date          | Filed Herewith |
| First Named Inventor | Jahir Pabon    |
| Examiner Name        |                |
| Art Unit             |                |
| Attorney Docket No.  | 26.0265US      |

**METHOD OF PAYMENT** (check all that apply)☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None☒ Deposit Account:Deposit  
Account  
Number  
Deposit  
Account  
Name

50-1122

Schlumberger K.K.

The Director is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments☒ Charge any additional fee(s) or any underpayment of fee(s)☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.**FEE CALCULATION****1. BASIC FILING FEE**

| Large Entity        |          | Small Entity |          | Fee Description        | Fee Paid                 |
|---------------------|----------|--------------|----------|------------------------|--------------------------|
| Fee Code            | Fee (\$) | Fee Code     | Fee (\$) |                        |                          |
| 1001                | 770      | 2001         | 385      | Utility filing fee     | 770.00                   |
| 1002                | 340      | 2002         | 170      | Design filing fee      |                          |
| 1003                | 530      | 2003         | 265      | Plant filing fee       |                          |
| 1004                | 770      | 2004         | 385      | Reissue filing fee     |                          |
| 1005                | 160      | 2005         | 80       | Provisional filing fee |                          |
| <b>SUBTOTAL (1)</b> |          |              |          |                        | <b>(\$)<b>770.00</b></b> |

**2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE**

|                    |    | Extra Claims |    | Fee from below |    | Fee Paid |
|--------------------|----|--------------|----|----------------|----|----------|
| Total Claims       | 46 | -20** =      | 26 | x              | 18 | = 468    |
| Independent Claims | 4  | - 3** =      | 1  | x              | 86 | = 86     |
| Multiple Dependent |    |              |    |                |    |          |

| Large Entity |          | Small Entity |          | Fee Description  |
|--------------|----------|--------------|----------|--|
| Fee Code     | Fee (\$) | Fee Code     | Fee (\$) |  |
| 1202         | 18       | 2202         | 9        | Claims in excess of 20                                     |
| 1201         | 86       | 2201         | 43       | Independent claims in excess of 3                          |
| 1203         | 290      | 2203         | 145      | Multiple dependent claim, if not paid                      |
| 1204         | 86       | 2204         | 43       | ** Reissue independent claims over original patent         |
| 1205         | 18       | 2205         | 9        | ** Reissue claims in excess of 20 and over original patent |

**SUBTOTAL (2)** (\$)**554.00**

\*\*or number previously paid, if greater; For Reissues, see above

**FEE CALCULATION** (continued)**3. ADDITIONAL FEES**

Large Entity Small Entity


| Fee Code | Fee (\$) | Fee Code | Fee (\$) | Fee Description  | Fee Paid |
|----------|----------|----------|----------|--|----------|
| 1051     | 130      | 2051     | 65       | Surcharge - late filing fee or oath  |          |
| 1052     | 50       | 2052     | 25       | Surcharge - late provisional filing fee or cover sheet                     |          |
| 1053     | 130      | 1053     | 130      | Non-English specification  |          |
| 1812     | 2,520    | 1812     | 2,520    | For filing a request for <i>ex parte</i> reexamination                     |          |
| 1804     | 920*     | 1804     | 920*     | Requesting publication of SIR prior to Examiner action                     |          |
| 1805     | 1,840*   | 1805     | 1,840*   | Requesting publication of SIR after Examiner action                        |          |
| 1251     | 110      | 2251     | 55       | Extension for reply within first month                                     |          |
| 1252     | 420      | 2252     | 210      | Extension for reply within second month                                    |          |
| 1253     | 950      | 2253     | 475      | Extension for reply within third month                                     |          |
| 1254     | 1,480    | 2254     | 740      | Extension for reply within fourth month                                    |          |
| 1255     | 2,010    | 2255     | 1,005    | Extension for reply within fifth month                                     |          |
| 1401     | 330      | 2401     | 165      | Notice of Appeal   |          |
| 1402     | 330      | 2402     | 165      | Filing a brief in support of an appeal                                     |          |
| 1403     | 290      | 2403     | 145      | Request for oral hearing   |          |
| 1451     | 1,510    | 1451     | 1,510    | Petition to institute a public use proceeding                              |          |
| 1452     | 110      | 2452     | 55       | Petition to revive - unavoidable   |          |
| 1453     | 1,330    | 2453     | 665      | Petition to revive - unintentional   |          |
| 1501     | 1,330    | 2501     | 665      | Utility issue fee (or reissue)   |          |
| 1502     | 480      | 2502     | 240      | Design issue fee   |          |
| 1503     | 640      | 2503     | 320      | Plant issue fee  |          |
| 1460     | 130      | 1460     | 130      | Petitions to the Commissioner  |          |
| 1807     | 50       | 1807     | 50       | Processing fee under 37 CFR 1.17(q)  |          |
| 1806     | 180      | 1806     | 180      | Submission of Information Disclosure Stmt                                  |          |
| 8021     | 40       | 8021     | 40       | Recording each patent assignment per property (times number of properties) |          |
| 1809     | 770      | 2809     | 385      | Filing a submission after final rejection (37 CFR 1.129(a))                |          |
| 1810     | 770      | 2810     | 385      | For each additional invention to be examined (37 CFR 1.129(b))             |          |
| 1801     | 770      | 2801     | 385      | Request for Continued Examination (RCE)                                    |          |
| 1802     | 900      | 1802     | 900      | Request for expedited examination of a design application                  |          |

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

**SUBTOTAL (3)** (\$)**SUBMITTED BY**

(Complete (if applicable))

|                   |   |                                   |            |           |              |
|-------------------|---|-----------------------------------|------------|-----------|--------------|
| Name (Print/Type) | Robin Nava  | Registration No. (Attorney/Agent) | 42,926     | Telephone | 281-285-4791 |
| Signature         |  | Date                              | 5-Feb-2004 |           |              |

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS.

**SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

|                                   |                           |
|-----------------------------------|---------------------------|
| In re Application of:             | ) Docket: 26.0265 US      |
| Jahir Pabon, et al.               | )                         |
|                                   | )                         |
| Serial No.: Unknown               | ) Group Art Unit: Unknown |
|                                   | )                         |
| Filed: To be filed                | )                         |
|                                   | ) Examiner: Unknown       |
| For: Acoustic Logging Tool Sleeve | )                         |
|                                   | )                         |
|                                   | )                         |

EXPRESS MAIL CERTIFICATE  
UNDER 37 CFR § 1.10

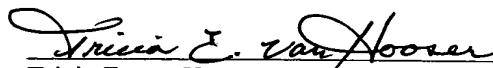
Box NEW PATENT APPLICATION  
Assistant Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Express Mail Label Number: ER 455577624 US  
Date of Deposit: February 5, 2004

I hereby certify that the attached Patent Application and Information Disclosure Statement is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR § 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Box NEW PATENT APPLICATION, Alexandria, VA 22313-1450.

Respectfully Submitted,

  
Tricia E. van Hooser

Date: February 5, 2004  
Schlumberger Conveyance and Delivery Center  
555 Industrial Blvd., MD1  
Sugar Land, Texas 77478  
Tel: 281 285 4791  
Fax: 281 285 7056